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## Evening Brief

Date: Tuesday July 3, 2018

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### Weather Summary

\*\*\* **Gusty Winds with Low RH Return and High Haines Tue-Wed for parts of NV/UT/AZ Strip** \*\*\*

\*\*\* **Isolated Lightning Today Nrn UT/NV...Becoming More Widespread for parts of southern UT and AZ Strip Wed-Sat...Also Pushing into southern NV by this Weekend** \*\*\*

A front has dropped south into the Great Basin today, with SW winds increasing to 20-35 mph ahead of the front, over southern/eastern NV and across most of Utah/AZ Strip with RH 6-12%. We have issued **High Risk** for gusty winds/low RH for Tue-Wed. In addition, the Haines Indices will be Very High...5-6 across much of NV/UT/AZ Strip. For that reasons, some PSA's have High Risk for Haines highlighted, which also will be accompanied by strong winds. A smaller area of critical winds/low RH/High Haines tomorrow, but still High Risk in some areas (see forecast matrix and map).

This front gets pushed back northwestward Wed-Thu as strong high pressure builds in from the southeast, across the 4-Corners. This will bring hotter temperatures, averaging 10-15 degrees above normal over the eastern 2/3 of the Great Basin for the end of the week. There will be some subtropical moisture brought up from New Mexico into Srn UT Wed-Fri, and pushing into NV this weekend. **High Risk for Dry Lightning** has been issued for some PSA's for this. Rainfall will be mostly light with this initial thunderstorm activity.

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### Preparedness Levels

Great Basin	3
National	3

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#### Great Basin Fire Activity (from WFDSS): Light Initial Attack Activity

**New Fires and Acres: 10 fires for 381.2 acres; 5,227 acres large fire growth**

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### Resources:

#### Aviation within the Great Basin

- 23 SEATs
- 13 Type 1 Helicopters / 11 Committed
- 11 Type 2 Helicopters / 9 Committed
- 19 Type 3 Helicopters
- 2 CL-415 / 4 LATs/ 1 VLAT (Day off 7/3 – 7/4)

#### Crews Committed within the Great Basin

- 21 IHCs
- 35 T2IAs

**Most common UTF'd request for the day were SEC1 and SEC2**

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## Great Basin Fire Potential Summary

Sagebrush live fuel moisture values are near record lows for the time of year over eastern and southern Utah and far western Idaho. Elsewhere across the geographic area the sagebrush live fuel moisture values are closer to normal or even above normal for early July, but have peaked and are on the downward trend rapidly due to recent hot/dry weather.

Fire danger values have increased to above the **97th percentile** once again over almost all of southern/central/eastern Utah and above the **80th-90th** percentile over southern/eastern Nevada into northern Utah.

The significant carryover fuels from 2017 in western/northern NV into parts of southern ID/western UT, along with rapidly drying new grass growth will be the main contributing factors to fire spread throughout early July until the sagebrush fuel moisture drops to critical levels.

## Current Incident Details

### Todays Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
RA 5 CANYON CO **	2018-ID2CX-000424	0.3	Controlled 07/02/18	43.52955	116.6503	NO
SQUAW HOLLOW **	2018-UTASF-100181	0.1	Out 07/03/18	41.17127	109.5568	FWS-OCC
SHORTCUT **	2018-IDBOD-000425	360	Contained 07/03/18	43.98455	116.4948	NO
Tabby	2018-UTSLD-000395	0.1	Contained 07/03/18	40.48022	112.9406	NO
LAKE FRONT	2018-IDBOF-000431	0.1	Out 07/03/18	44.51063	116.0593	NO
BIRTHDAY	2018-NVHTF-580204	0.1	Controlled 07/03/18	36.31195	115.6162	NO
GREENDALE	2018-UTASF-100184	0.1	Not Contained	40.88488	109.4618	NO
MAINE	2018-UTNES-100185	20	Not Contained	40.51156	109.5924	FWS-PAC
BIRD	2018-UTNES-100186	0.1	Out 07/03/18	40.25224	110.0862	NO
MM 98	2018-NVSND-580205	0.3	Controlled 07/03/18	36.71736	114.4645	NO

*\* fires occurred previous night, not previously reported*

For additional information go to: [Great Basin Coordination Center Web Site](#)